

Fig.1

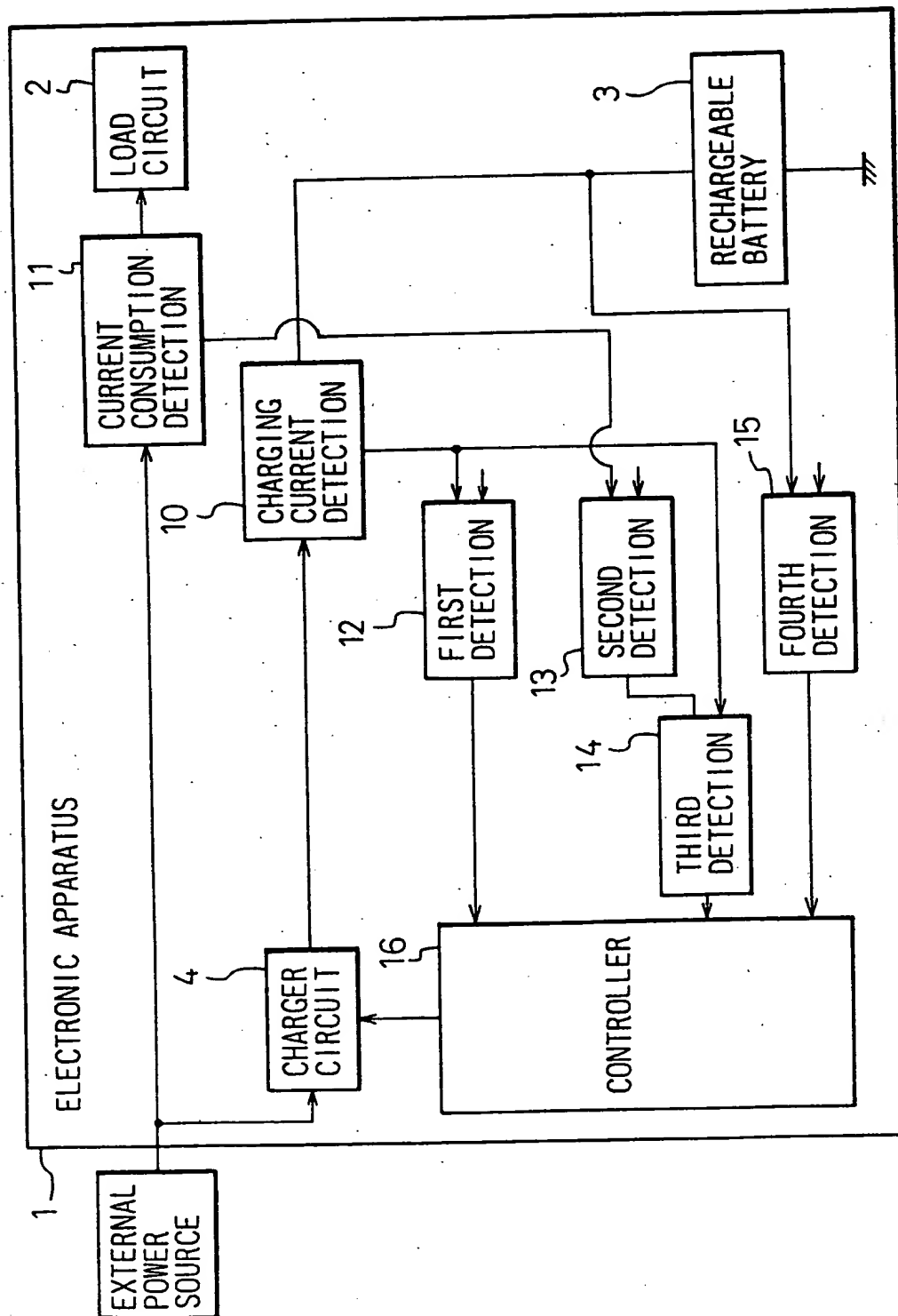
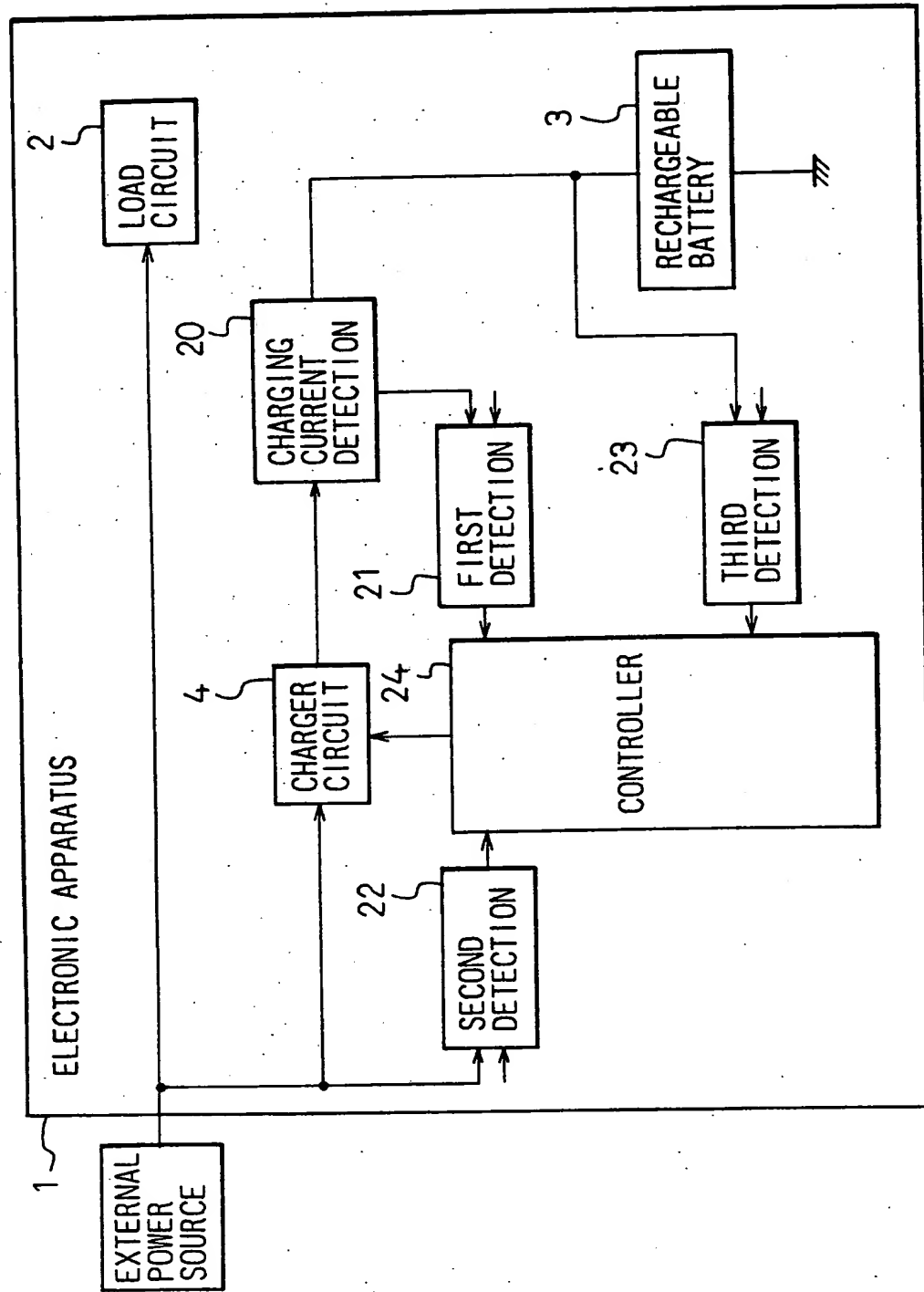


Fig.2



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Fig.3A

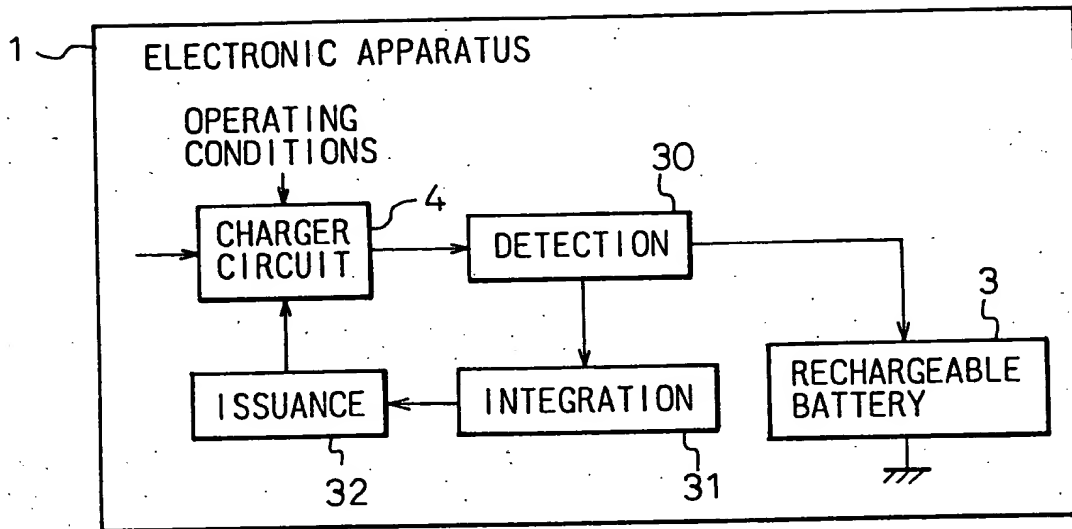


Fig.3B

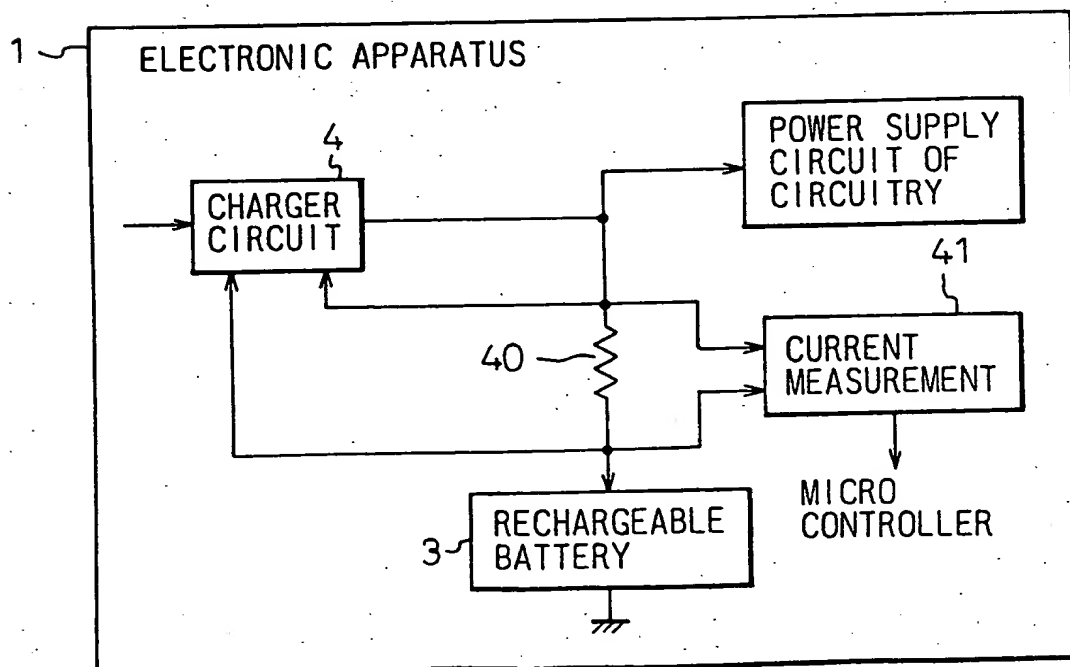


Fig. 4

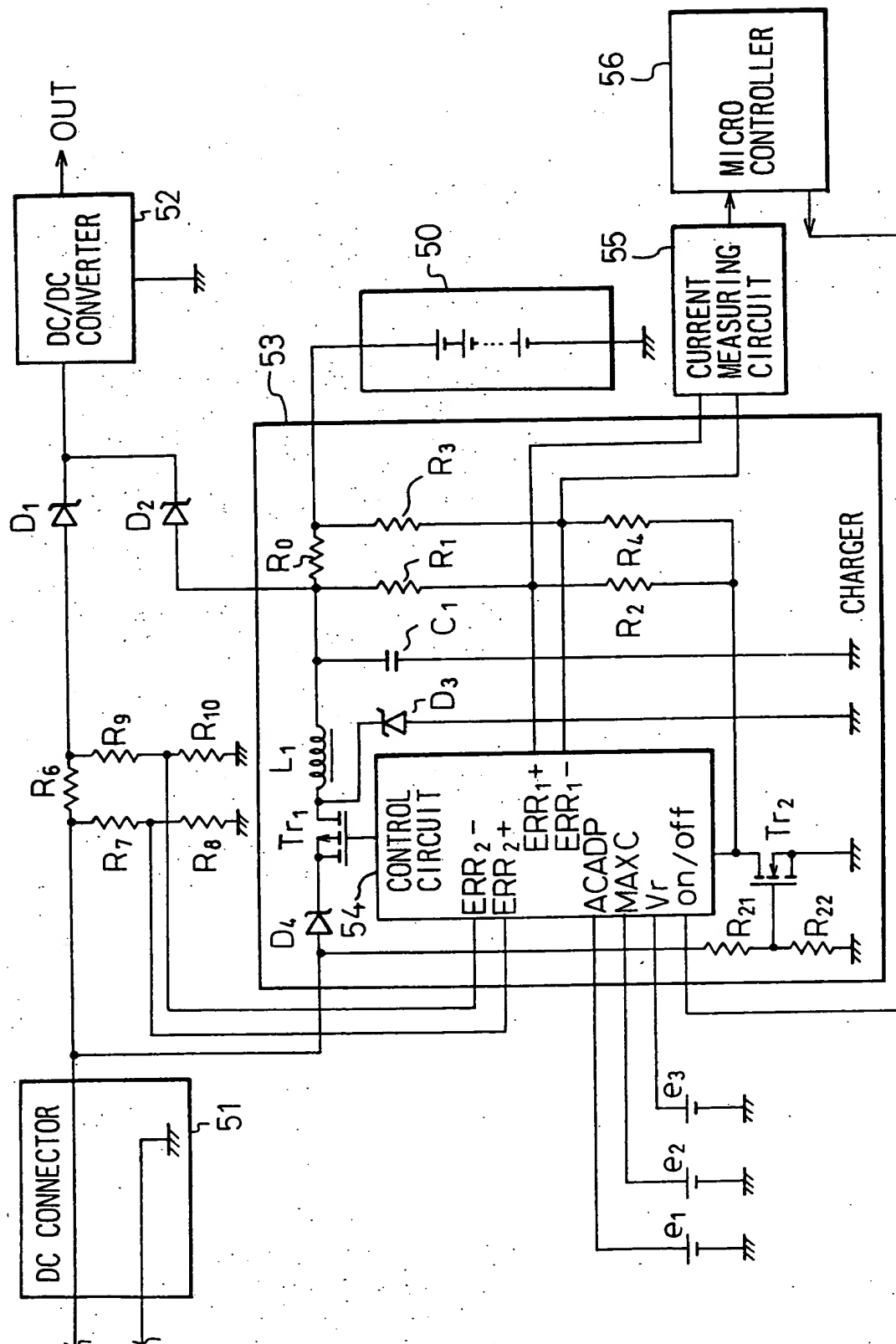
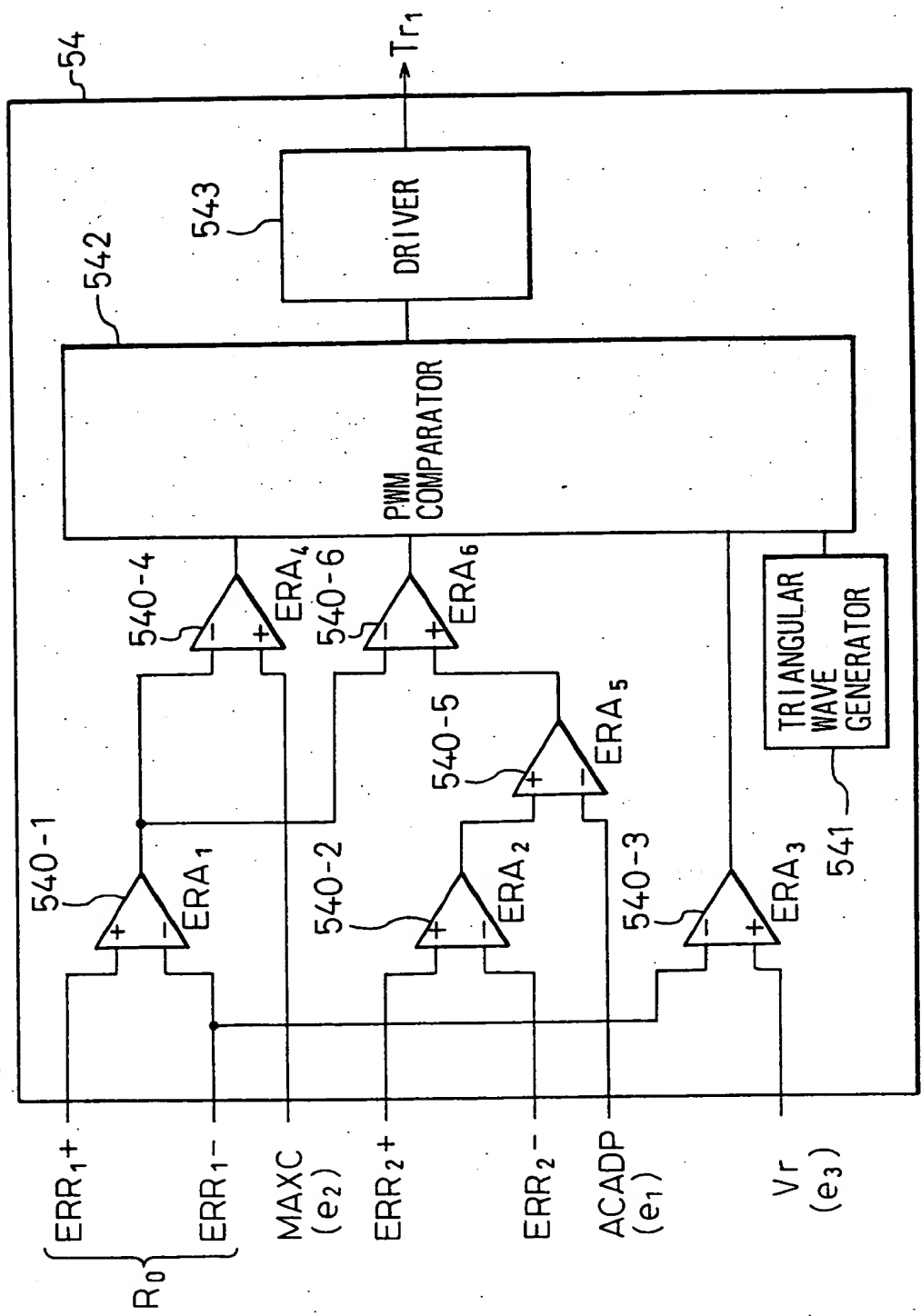


Fig. 5





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Fig.6

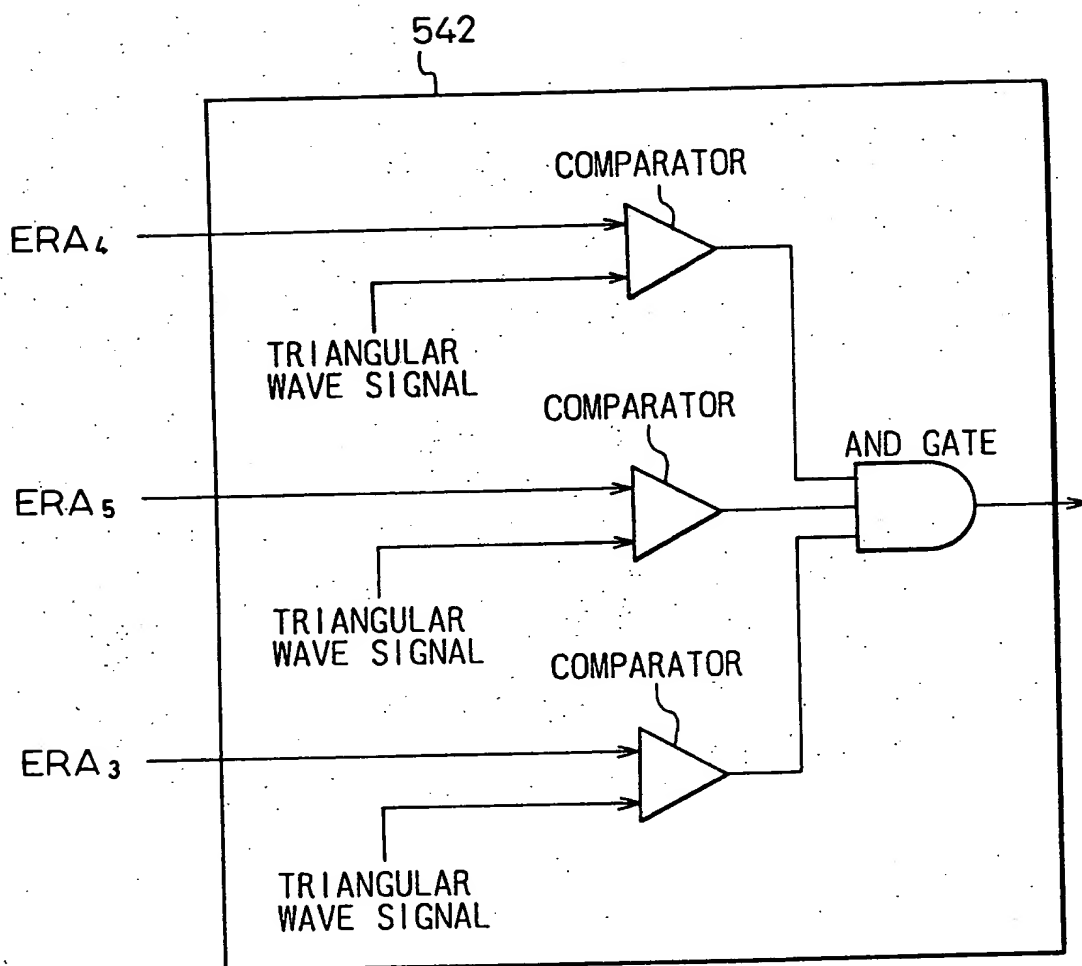
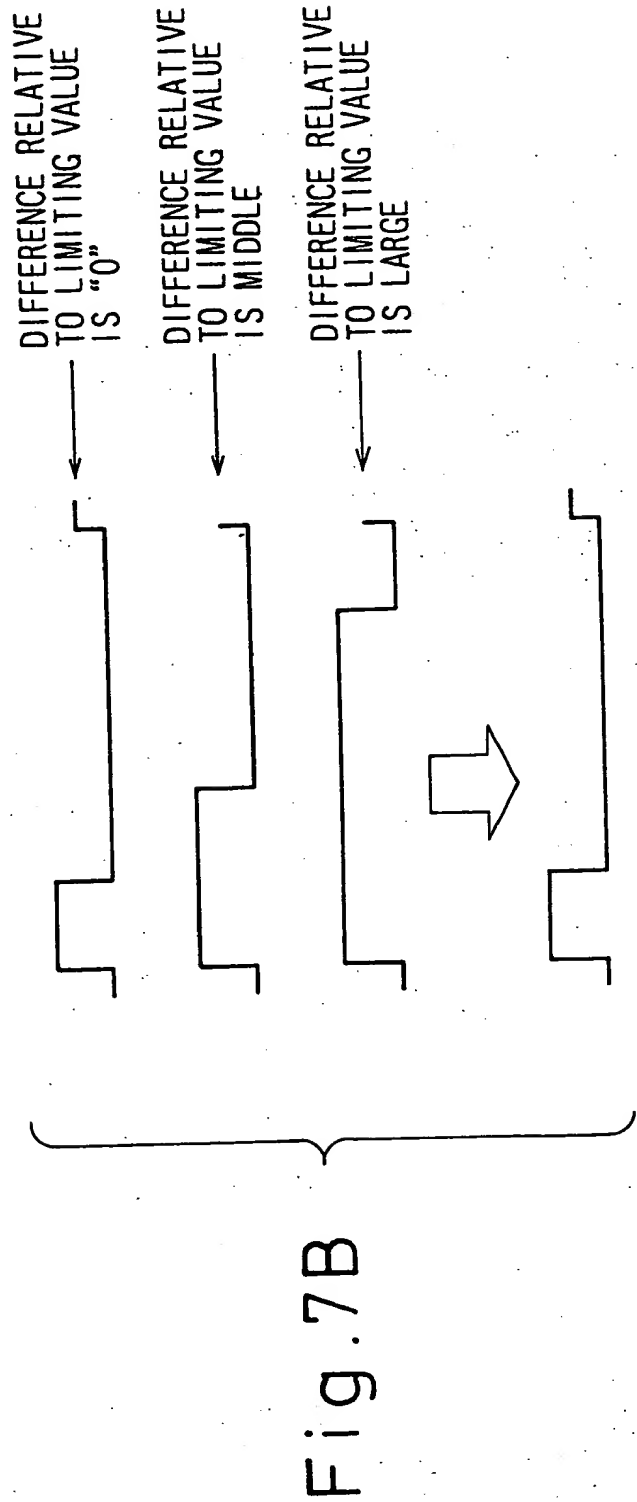
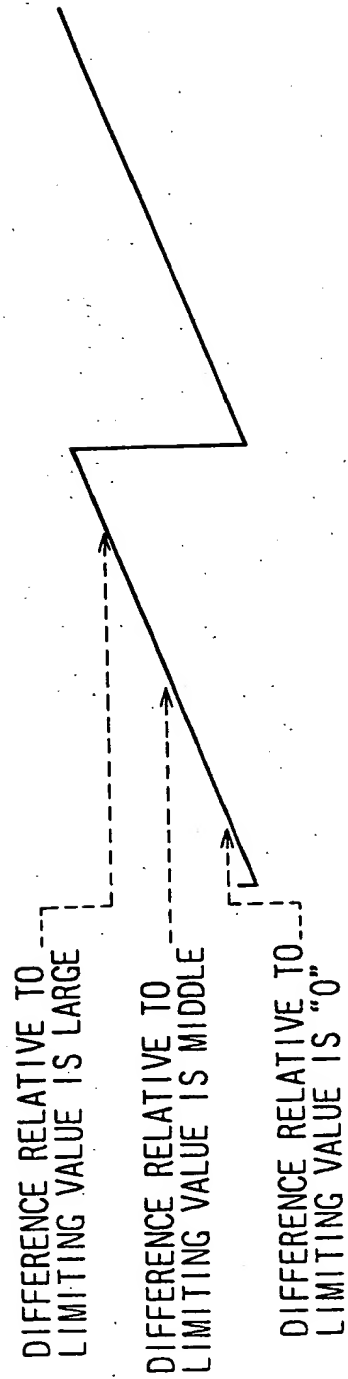


Fig. 7A





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Fig.8

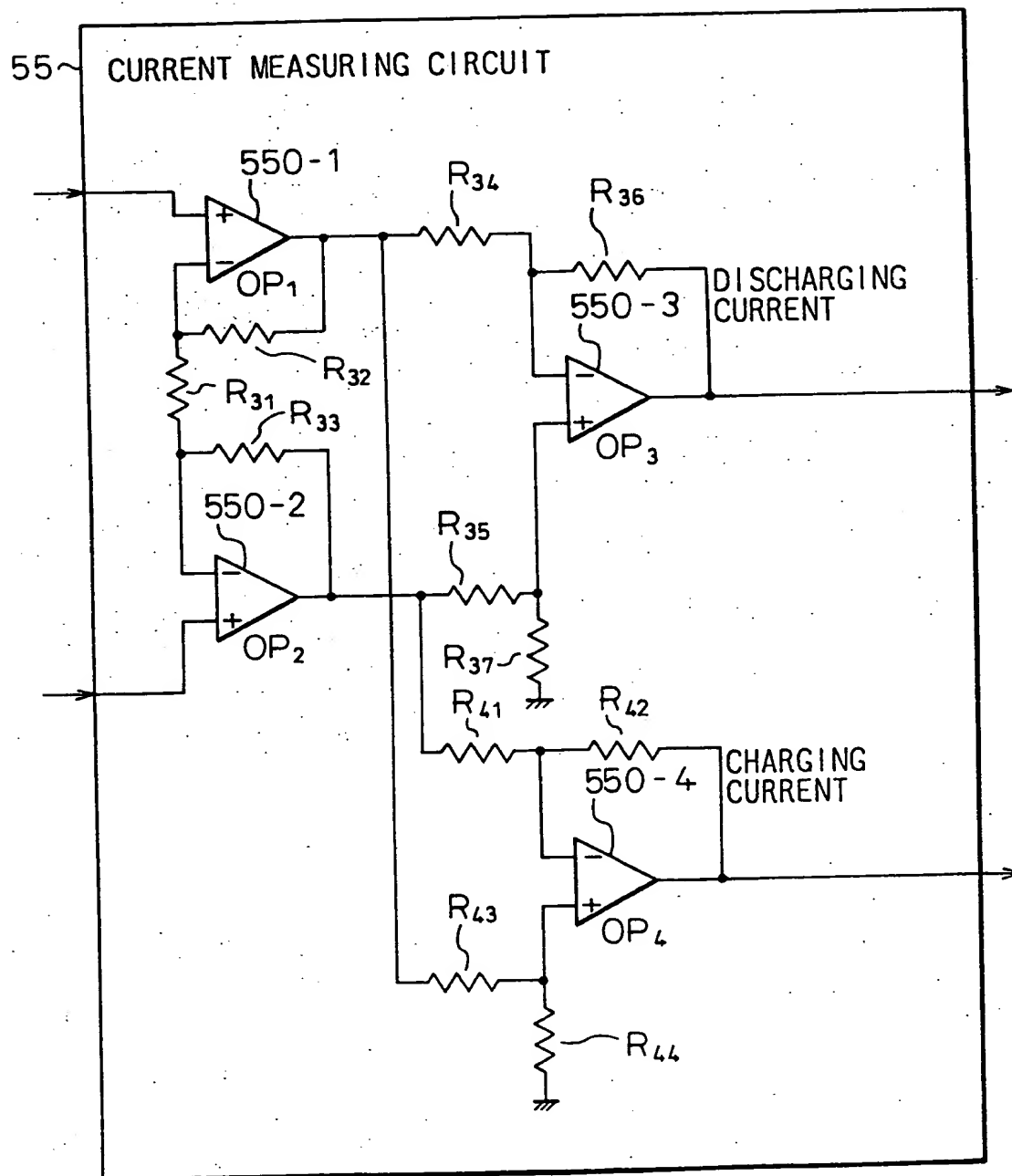
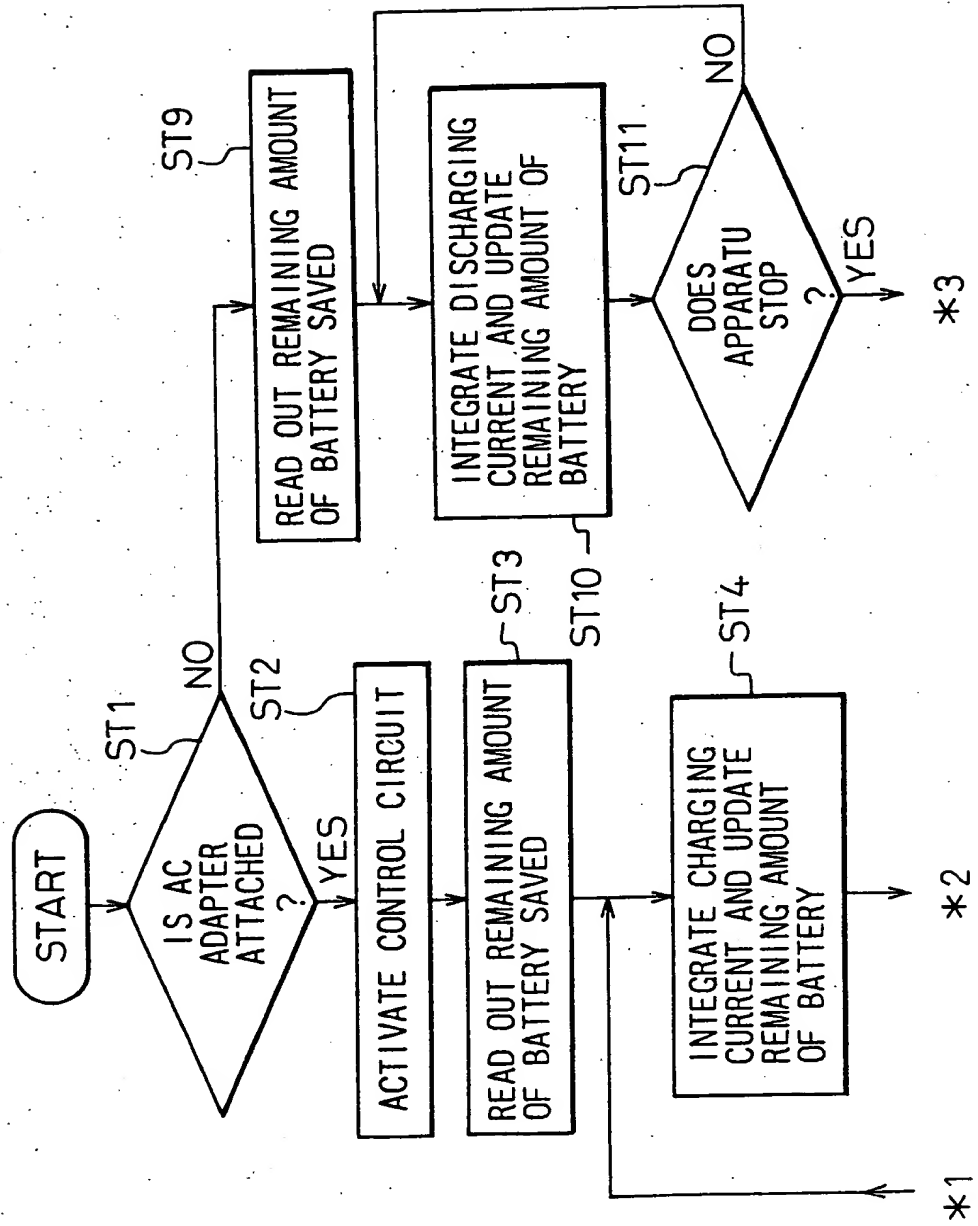




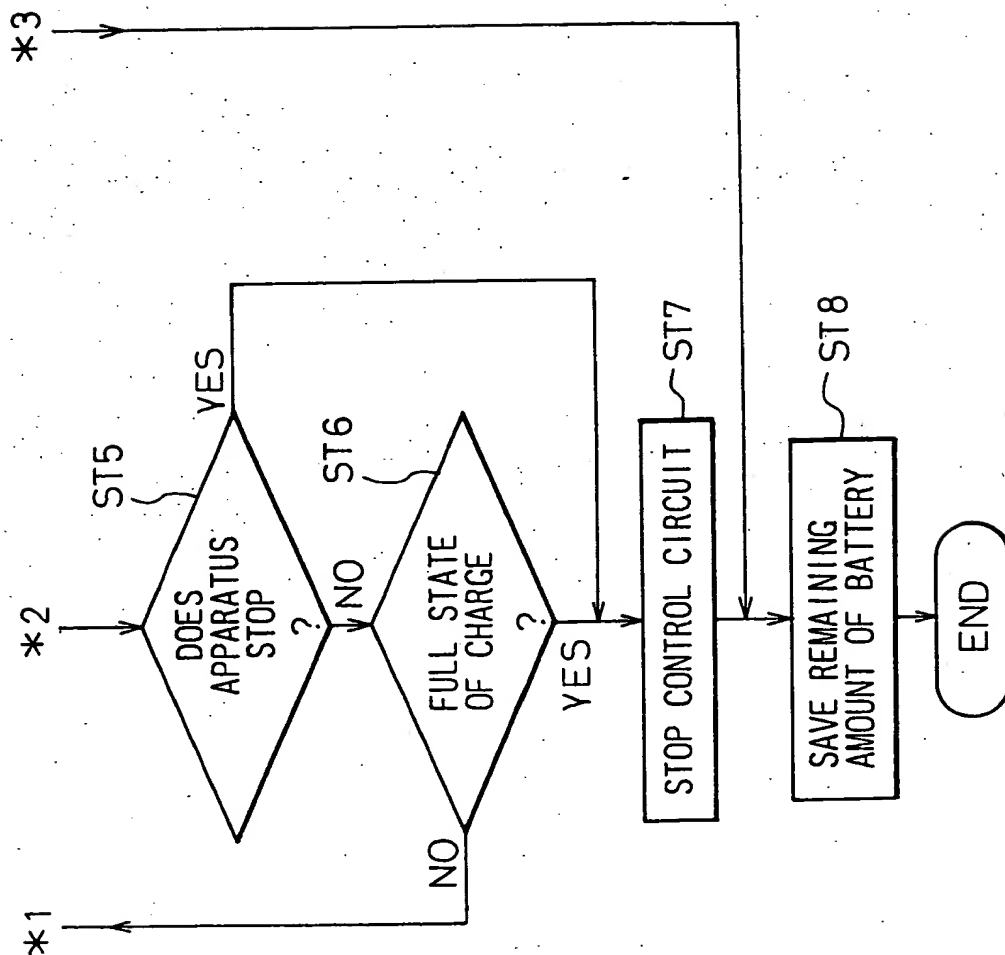
Fig. 9A





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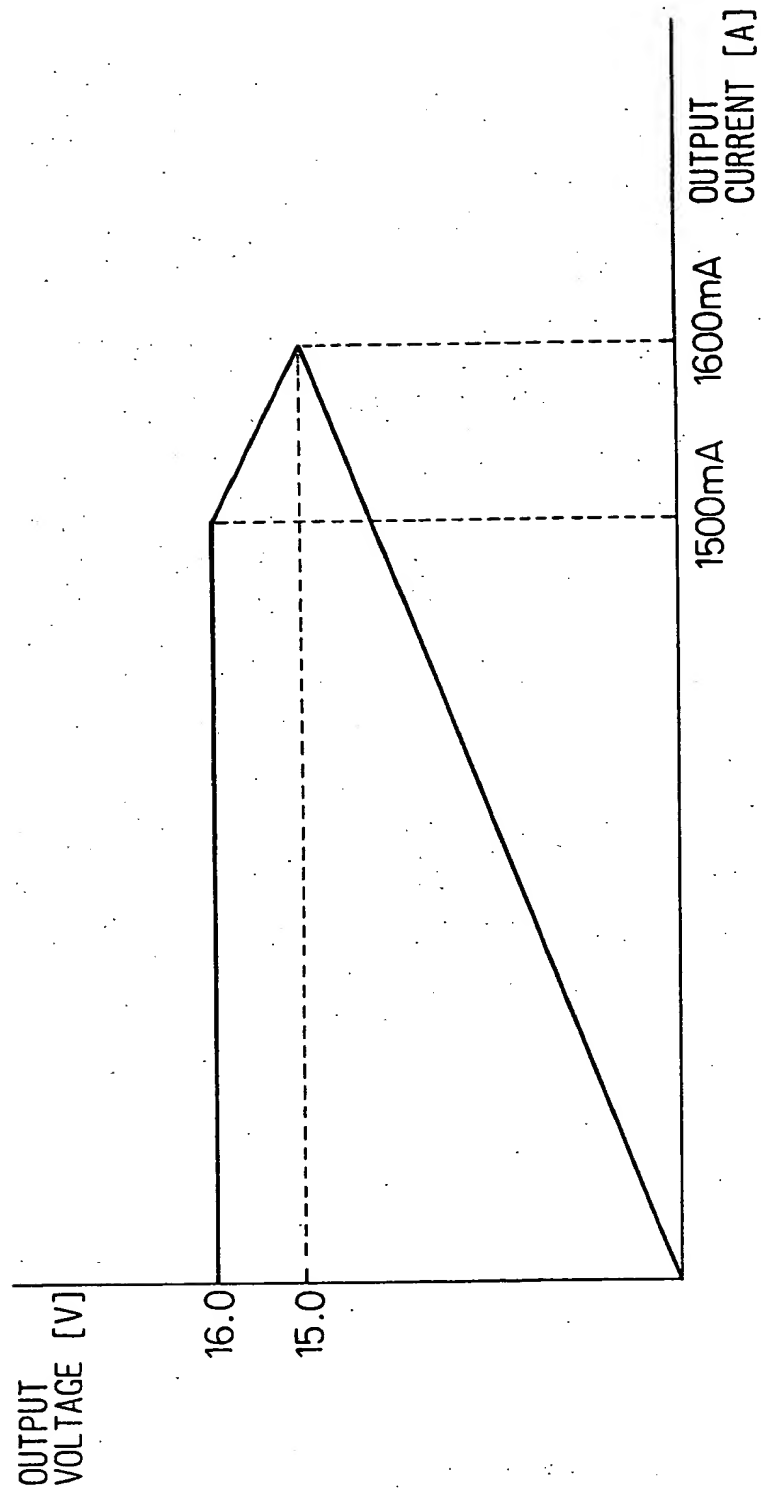
Fig. 9B





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Fig.10



The diagram illustrates a power supply system. A DC connector (51) provides input to a DC/DC converter (52). The output of the converter is connected to a load (53) and a current measuring circuit (55). The current measuring circuit is connected to a microcontroller (56). The DC/DC converter includes a control circuit (54) and a charger. The control circuit (54) is connected to the load (53) and the current measuring circuit (55). The charger is connected to the load (53) and the current measuring circuit (55). The system also includes a microcontroller (56) and a current measuring circuit (55).



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Fig.12

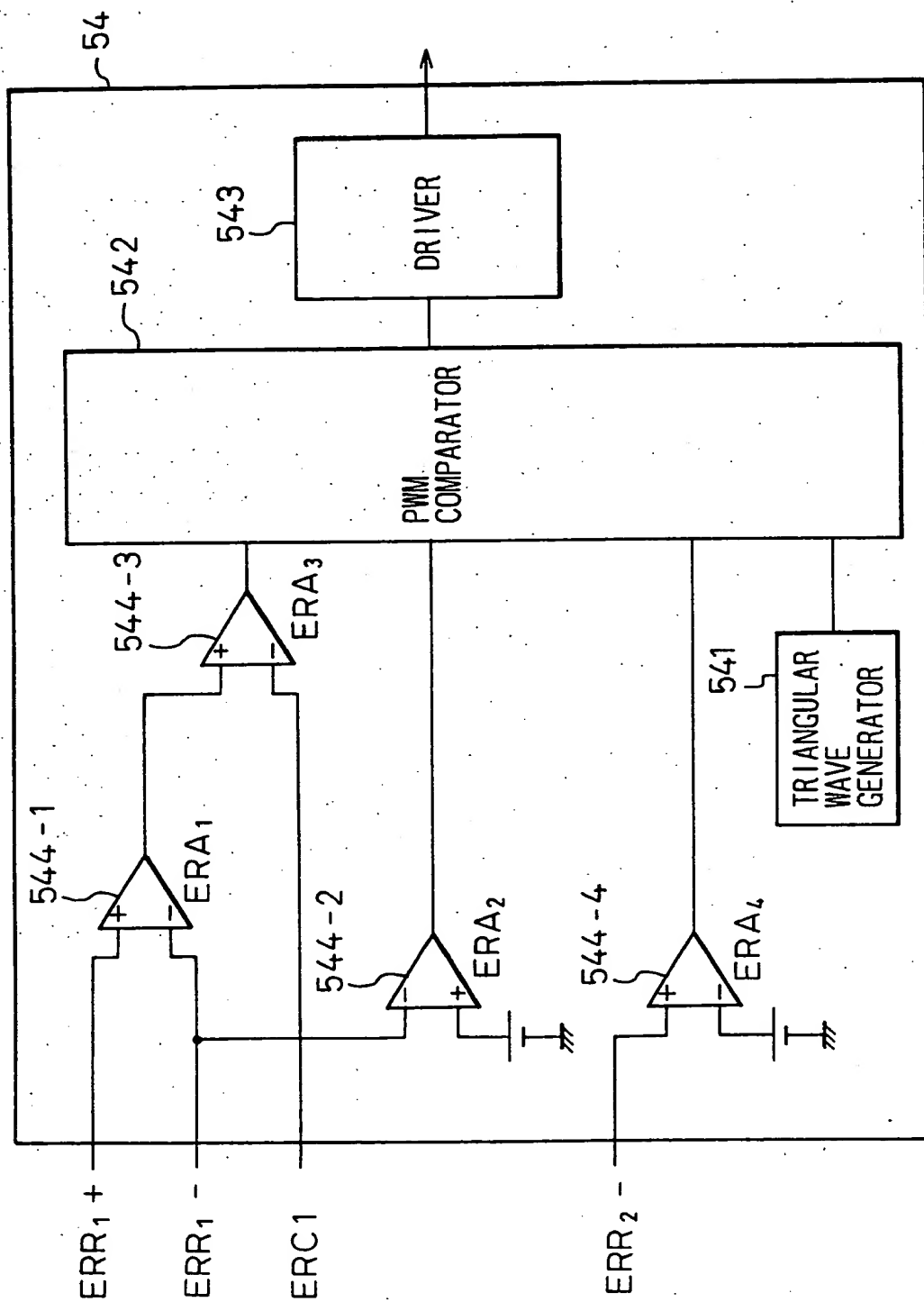


Fig. 13

PRIOR ART

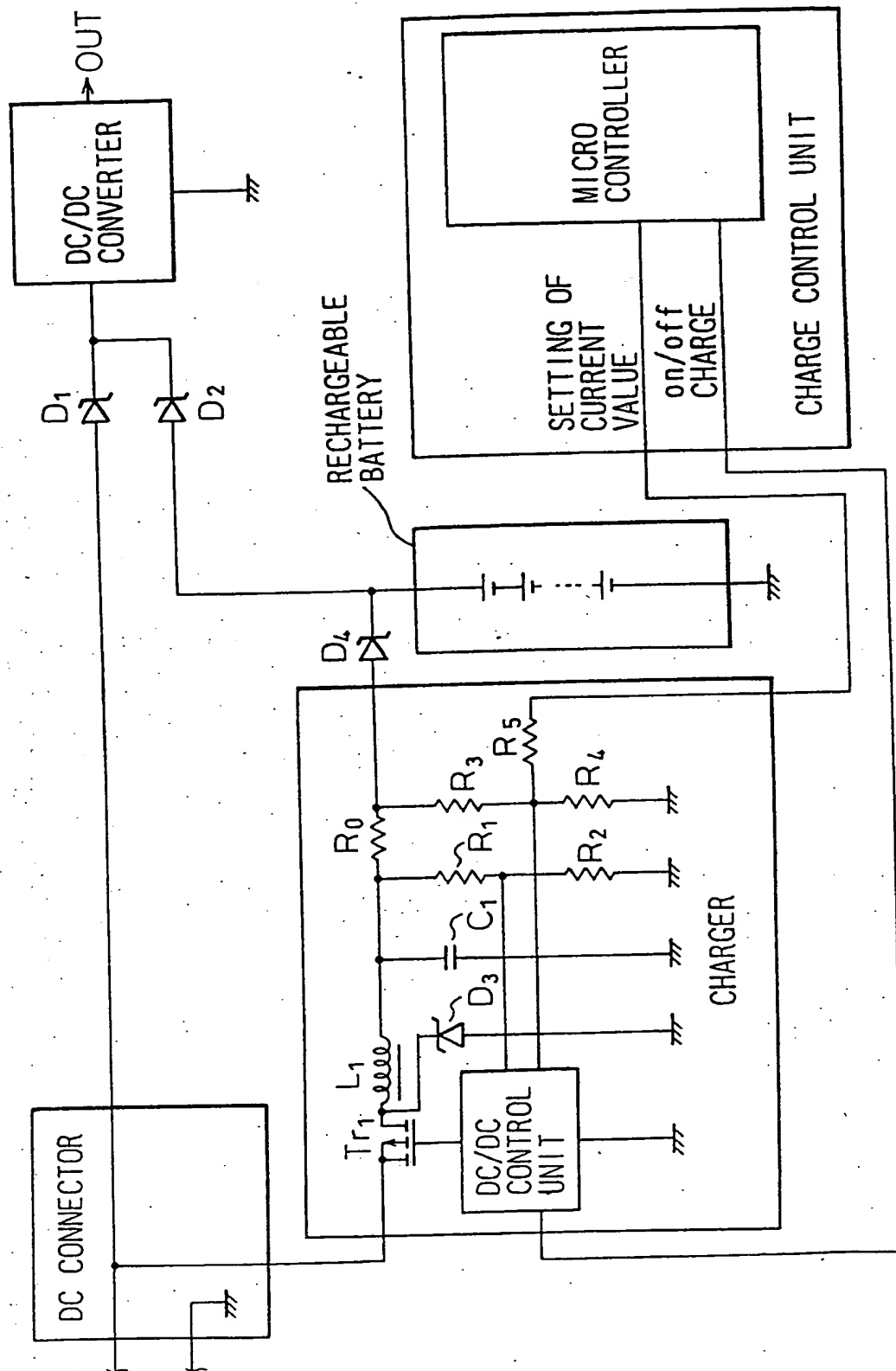


Fig.14

PRIOR ART

